

IN THE CLAIMS

Please amend the pending claims and add new claim 35 as follows:

1. (Currently amended) A recombinant polynucleotide encoding a RIP-Thr⁵¹⁴ polypeptide, said polypeptide comprising at least 10 consecutive amino acid residues of the amino acid sequence set forth as SEQ ID NO:2, which consecutive amino acid residues comprise the amino acid residue 514 (Thr) of SEQ ID NO:2, wherein the polypeptide is immunologically distinguishable from RIP-Ser⁵¹⁴.
2. (Canceled)
3. (Currently amended) An isolated or recombinant RIP-ACA¹⁵⁴⁰⁻¹⁵⁴² nucleic acid comprising at least 24 consecutive nucleotides of the nucleotide sequence set forth as SEQ ID NO:1, which consecutive nucleotides comprise nucleotides 1540-1542 (ACA) of SEQ ID NO:1, wherein the nucleic acid hybridizes with RIP-ACA¹⁵⁴⁰⁻¹⁵⁴² cDNA but not with RIP-TCT¹⁵⁴⁰⁻¹⁵⁴² cDNA.
4. (Canceled)
5. (Previously presented) A cell comprising a nucleic acid according to claim 1.
6. (Previously presented) A method of making an isolated RIP polypeptide, said method comprising steps: introducing a nucleic acid according to claim 1 into a host cell or cellular extract, incubating said host cell or extract under conditions whereby said nucleic acid is expressed as a transcript and said transcript is expressed as a translation product comprising said polypeptide, and isolating said translation product.
- 7-9. (Canceled)
10. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive

amino acid residues comprise $\alpha\Delta 1$ (SEQ ID NO:2, residues 509-518).

11. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 2$ (SEQ ID NO:2, residues 514-521).

12. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 3$ (SEQ ID NO:2, residues 506-514).

13. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 4$ (SEQ ID NO:2, residues 504-524).

14. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 5$ (SEQ ID NO:2, residues 498-514).

15. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 6$ (SEQ ID NO:2, residues 514-534).

16. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 7$ (SEQ ID NO:2, residues 513-520).

17. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 8$ (SEQ ID NO:2, residues 508-515).

18. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 9$ (SEQ ID NO:2, residues 512-522).

19. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 10$ (SEQ ID NO:2, residues 423-514).

20. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 11$ (SEQ ID NO:2, residues 423-543).

21. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 12$ (SEQ ID NO:2, residues 423-579).

22. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 13$ (SEQ ID NO:2, residues 423-633).

23. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 14$ (SEQ ID NO:2, residues 423-671).

24. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 15$ (SEQ ID NO:2, residues 514-543).

25. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 16$ (SEQ ID NO:2, residues 514-579).

26. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 17$ (SEQ ID NO:2, residues 514-633).

27. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise $\alpha\Delta 18$ (SEQ ID NO:2, residues 514-671).

28. (Previously presented) A polynucleotide according to claim 1, wherein said consecutive amino acid residues comprise SEQ ID NO:2.

29. (Previously presented) A nucleic acid according to claim 3 comprising at least 36 consecutive nucleotides of the nucleotide sequence set forth as SEQ ID NO:1, which consecutive

nucleotides comprise nucleotides 1540-1542 (ACA) of SEQ ID NO:1.

30. (Previously presented) A nucleic acid according to claim 3 comprising at least 48 consecutive nucleotides of the nucleotide sequence set forth as SEQ ID NO:1, which consecutive nucleotides comprise nucleotides 1540-1542 (ACA) of SEQ ID NO:1.

31. (Previously presented) A nucleic acid according to claim 3 comprising at least 72 consecutive nucleotides of the nucleotide sequence set forth as SEQ ID NO:1, which consecutive nucleotides comprise the nucleotides 1540-1542 (ACA) of SEQ ID NO:1.

32. (Previously presented) A nucleic acid according to claim 3 comprising at least 148 consecutive nucleotides of the nucleotide sequence set forth as SEQ ID NO:1, which consecutive nucleotides comprise nucleotides 1540-1542 (ACA) of SEQ ID NO:1.

33. (Previously presented) A nucleic acid according to claim 3 comprising at least 356 consecutive nucleotides of the nucleotide sequence set forth as SEQ ID NO:1, which consecutive nucleotides comprise nucleotides 1540-1542 (ACA) of SEQ ID NO:1.

34. (Previously presented) A nucleic acid according to claim 3, wherein the consecutive nucleotides are selected from the group consisting of nucleotides 1540-1557, 1540-1563, 1540-1675, 1540-1699, 1525-1542, 1519-1542, 1507-1542, 1483-1542, 1537-1545, 1534-1548, 1528-1554, 1516-1566, 1504-1554 and 1492-1568 of SEQ ID NO:1.

35. (New) A nucleic acid according to claim 3 comprising the nucleotide sequence set forth as SEQ ID NO:1,